

ABSTRACT

During all or part of a time period during which pattern signals are received, a diversity receiving apparatus allows a
5 gain control section to fix the gain of a gain amplifier section, allows an antenna switching section to sequentially switch the selection of antennas during antenna switching periods which are synchronized with averaging periods, and determines an antenna
10 to receive data contained in a packet, based on the levels of average powers measured by an averaging section on an averaging period-by-averaging period basis.